OPTIQUE PERRET
Jumelles & Télescopes

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Omegon | Horizon AC 70/700 AZ-BellaVista

279,00 CHF

VAT included

Availability	**in stock: Geneva / dispatched within 24 h**
Item ref. (SKU)	80892

This complete kit combines sharp optics with a stable azimuth mount on a stainless steel tripod – everything you need to explore the Moon's craters, discover Saturn's rings, or observe birds in the wild.

DESCRIPTION

Discover the universe and nature

Have you always dreamed of getting closer to the stars? This complete kit combines sharp optics with a stable azimuth mount on a stainless steel tripod – everything you need to explore the Moon's craters, discover Saturn's rings, or observe birds in the wild. Easy to set up and enjoyable from the first minutes, this telescope guarantees you a successful introduction. Just aim and let the sky amaze you.

Highlights at a glance:

- **Immediate handling:** set up your telescope in minutes and start observing without delay.
- **Sharp and contrasted images:** the high-quality optical glass objective reveals the details of the Moon and planets with precision.
- **Ultra-precise focusing:** the Crayford focuser offers fine and delicate adjustment – a rare feature on an entry-level telescope of this size.
- **Lightweight and portable:** take it anywhere and enjoy the starry sky wherever you are.

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- **Everything included to get started:** LED finder, two Plössl eyepieces, Amici prism, 2x Barlow lens, extender, smartphone adapter, and Bluetooth trigger – all you need to do is observe!

A window to the universe: achromatic optics

At the heart of this telescope is a high-quality achromatic optic. Two lenses work together to provide you with a sharp and clear image with minimal chromatic aberrations. For you, this means that planets like Jupiter and Saturn reveal their first details, such as cloud bands or the famous rings. The Moon transforms into a landscape of craters, grooves, and mountains that you can explore for hours. Bright deep-sky objects, such as the Orion Nebula or the Andromeda Galaxy, also become visible.

Sharpness makes the difference: Crayford focuser

Many entry-level telescopes are equipped with simple rack-and-pinion focusers. These often tend to wobble, turning focusing into a real puzzle. But this telescope puts an end to that problem: it is equipped with a Crayford focuser. You will find this equipment in practically no other range of entry-level telescopes, as it was originally intended for experienced amateur astronomers. A fusion of telescopes to create a new type: Horizon! But what can this Crayford focuser do? Since it operates on ball bearings, you can focus smoothly and without play – even at very high magnifications. Additionally, you can lock the focus at any time using the locking screw if you do not want it to shift from its position. You get perfect sharpness immediately and from the start.

Beyond the stars: an ideal instrument for nature observation

Thanks to the included Amici prism, your telescope transforms into a powerful spotting scope for terrestrial observation. Unlike conventional astronomical telescopes, you see an upright and non-inverted image. This allows you to observe birds in the trees during the day, shy wildlife at the forest edge, or distant mountain peaks. This makes this telescope a versatile companion for anyone wishing to discover the world, day or night.

The intuitive mount for quick and clear observations by day and night

A bird perches in the sun, a deer grazes at the forest edge, or you observe the moon in the daytime sky? There are many situations in which you want to spontaneously point a telescope at an object. That’s exactly why there is the Omegon AZ Bellavista mount. It operates as simply as a good photo tripod, yet is as stable and precise as a mount for star observation. An ideal choice for anyone who appreciates quick observations.

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observations.

Simple operation: up, down, left, and right

No complex alignment on the polar star is necessary. With the AZ Bellavista mount, you can easily move your telescope left, right, up, and down. It works like a good camera tripod. The mount is therefore ideal for quick and spontaneous observations. Whether you are observing the moon, planets, or objects on Earth, you will find your target in seconds.

A noticeable precision: fine and smooth movement

A simple photo tripod does not move with such precision. The Bellavista features fine gears on both axes. You control them using two rotating handles. This way, you keep your target exactly in the center, even at high magnification. These smooth and precise movements make all the difference and ensure relaxed observation.

A steel base: robust tripod

A good mount requires a stable tripod. That’s why the Bellavista AZ is equipped with a very robust stainless steel tripod. It ensures a stable image, even in windy conditions or upon contact. The practical accessory holder clicks in easily. It keeps your eyepieces and other accessories within reach. This base allows you to get the most out of your telescope.

Omegon accessory box: what good is the best telescope without the right accessories?

With the Omegon accessory box, you have a complete setup that makes your start as easy as possible. Instead of laboriously searching for individual eyepieces and adapters, you get everything you need for your first observations and even for taking your first photos of the Moon. And all in a quality that exceeds the standard. What do you need to get started? Equipment that allows you to make impressive observations immediately. This includes two eyepieces for low and medium magnifications. Sometimes you want to get even closer to the action. That’s exactly what the included 2x Barlow lens is for. It simply fits between the eyepiece and the telescope and doubles the magnification of the corresponding eyepiece. An LED finder is extremely important for quickly searching and finding objects. A glowing point in the dark shows you exactly the way. You will quickly notice that this discreet component is just as important as your telescope. And with the extension tube, you always get the right focus plan.

Your smartphone becomes an astronomical camera

The most interesting element of this accessory kit is perhaps the smartphone adapter. It allows you to attach your own mobile phone directly to the eyepiece and take photos of what you observe. Capture the cratered landscapes of the Moon or photograph Jupiter and its moons. The included Bluetooth triggers ensure blur-free photos. Share your fascination for the starry sky with family and friends. There’s nothing

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simpler.

Delivery contents:

- Telescope with mount and tripod
- LED finder
- Plössl eyepiece 25 mm (1.25")
- Plössl eyepiece 10 mm (1.25")
- Amici prism 90° (1.25")
- 2x Barlow lens
- Extender
- Smartphone adapter
- Bluetooth triggers

TECHNICAL SPECIFICATIONS

Product type	**Complete set**
Type of telescope	**Astronomical telescope**
Type of construction	**Achromatic**
Aperture diameter (mm)	**70**
Focal length (mm)	**700**
F/D ratio	**10**
Focusing system	**Crayford**
Connection (to eyepiece)	**31.7 mm (1.25")**
Diagonal	**Amici prism 90° (31.7 mm)**
Eyepieces	**PL 25.0 and 10 mm (31.7 mm)**
Barlow	**2x**
Magnifications	**28x / 58x / 70x / 140x**
Finder	**Red dot finder**
Mount type	**Azimuthal**
Mount model	**AZ-Bellavista**

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Mount control	**Manual**
Fine movements (precise)	**Yes, via flexible control**
Tripod	**Steel, height-adjustable**
Total weight	**4.6 kg**